

11/16/01
APC-2-03

MEMPHIS SHELBY COUNTY HEALTH DEPARTMENT
AIR POLLUTION CONTROL SECTION (MSCHD-APC)



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NOT TO BE USED FOR TITLE V APPLICATIONS

EMISSION POINT DESCRIPTION

MSCHD RECEIPT DATE

PLEASE TYPE OR PRINT AND SUBMIT IN DUPLICATE FOR EACH STACK OR EMISSION POINT. ATTACH TO THE PERMIT APPLICATION								
1. ORGANIZATION LEGAL NAME:					MSCHD-APC FACILITY ID.:			
2. EMISSION SOURCE NUMBER:			FLOW DIAGRAM POINT NUMBER:		MSCHD-APC PERMIT ID.:			
3. SOURCE LOCATION	LATITUDE		LONGITUDE		UTM VERTICAL		UTM HORIZONTAL	
4. BRIEF EMISSION POINT DESCRIPTION (ATTACH A SKETCH IF APPROPRIATE):							DISTANCE TO NEAREST PROPERTY LINE (FT):	
COMPLET LINES 5 AND 6 IF DIFFERENT FROM THAT ON THE PROCESS OR FUEL BURNING SOURCE DESCRIPTION (APC -2-02)								
5. NORMAL OPERATION	HOURS/DAY:		DAYS/WEEK:		WEEKS/YEAR:		DAYS/YEAR:	
6. MAXIMUM OPERATION	HOURS/DAY:		DAYS/WEEK:		WEEKS/YEAR:		DAYS/YEAR:	
7. PERCENT ANNUAL THROUGH PUT	DEC. -FEB.:		MAR. -MAY:		JUNE-AUG.:		SEPT.-NOV.:	
8. STACK OR EMISSION POINT DATA	HEIGHT ABOVE GRADE(FT):		DIAMETER (FT)		TEMPERATURE (°F)		% OF TIME OVER 125°F:	
DATA AT EXIT CONDITIONS	FLOW (ACTUAL FT ³ /MIN):		VELOCITY (FT/SEC):		MOISTURE (GRAINS/FT ³)		MOISTURE (PERCENT)	
DATA AT STANDARD CONDITIONS	FLOW (DRY STANDARD CUBIC FEET PER MINUTE):							
9. AIR CONTAMINANTS	AVERAGE (LBS/HR)	MAXIMUM (LBS/HR)	CONCENTRATION	AVERAGE (TONS/YR)	MAXIMUM (TONS/YR)	EMISSION ESTIMATION METHOD*	CONTROL DEVICES*	CONTROL EFFICIENCY (%)
PARTICULATES			**					
SULFUR DIOXIDE			***					
CARBON MONOXIDE			PPM					
ORGANIC COMPOUNDS			PPM					
NITROGEN OXIDES			PPM					
FLUORIDES								
OTHER (SPECIFY)								
OTHER (SPECIFY)								

* REFER TO THE BACK OF THE PERMIT APPLICATION FORM FOR ESTIMATION METHOD AND CONTROL DEVICE CODES.

** EXIT GAS PARTICULATE CONCENTRATION UNITS: PROCESS – GRAINS PER DRY STANDARD FT³ (70°F); WOOD FIRED BOILERS – GRAINS PER DRY STANDARD FT³ (70°F); ALL OTHER BOILERS – POUNDS PER MILLION BTU HEAT INPUT.

*** EXIT GAS SULFUR DIOXIDE CONCENTRATION UNITS: PROCESS – PPM BY VOLUME, DRY BASIS; BOILERS – POUNDS PER MILLION BTU HEAT INPUT.

(OVER)

10. CHECK TYPES OF MONITORING AND RECORDING INSTRUMENTS THAT ARE ATTACHED:

OPACITY MONITOR (), SO₂ MONITOR (), NO_x MONITOR (), OTHER, SPECIFY IN COMMENTS ()

11. COMMENTS: